NATIONAL LIBRARY of MEDICINE

NEWS

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Expanded Access for New Online Centers

Since the moratorium on adding new users to the NLM online network was lifted in March, centers joining the network have had access only to the SUNY (Albany) computers and the NLM data bases available there (*News*, April 1980). Beginning August 1 these centers will be able to search the remaining data bases by dialing into the NLM computers; in effect, all online centers now have access to the full range of NLM online services available on the MEDLARS/MEDLINE network.

This expanded access is made possible because NLM will be installing an IBM 370/168 MP system in the near future, significantly increasing computer capacity over the present 370/158 MP system.

New users will have access to the following data bases in NLM's computers: CATLINE, AVLINE, NAME AUTHORITY, SERLINE, CANCERLIT, CANCERPROJ, CLINPROT, EPILEPSY, BIOETHICS, HISTLINE, and HEALTH PLANNING & ADMINISTRATION. Access will also be provided to the SDILINE data base, although it is available at SUNY, so that users may store searches for the automatic SDI program, which is only available at NLM. In addition, "SUNY-only" users will be given access to MEDLEARN at NLM. These users will continue to use the other data bases (MEDLINE and its backfiles, TOXLINE/TOXBACK, CHEMLINE, RTECS, TDB and MESH VOCABULARY) at SUNY only; their codes will not allow access to these data bases at NLM.

We hope that this added access will provide better service to our new users without further straining the NLM computer resources. *All* users are encouraged to use the SUNY computers whenever possible to equalize the system loads.

Kelly M. West

The National Library of Medicine and the medical library community have lost a good friend. On July 29th Kelly M. West, M.D., former chairman of NLM's Board of Regents, died in Hong Kong after suffering a cerebrovascular accident in the People's Republic of China. He had been a member of a U.S. delegation, sponsored by NLM, which was exploring biomedical information exchange between the U.S. and China.

Dr. West, Professor of Biostatistics and Epidemiology at the University of Oklahoma's College of Health, was highly respected as a physician, educator, and scholar. He had served on a number of NLM committees, including the Biomedical Library Review Committee. In addition to consulting work for the National Institutes of Health and the Library, Dr. West had been a consultant for the Pan American Health Organization, the National Science Foundation, and the Agency for International Development.

A lectureship has been established at the University of Oklahoma in Dr. West's honor. Memorial contributions may be made to the "Kelly M. West Memorial Lectureship," Health Sciences Center, 1000 Stanton Young Boulevard, Oklahoma City, OK 73104.

The Library plans to dedicate to his memory a special Scholar's Study with a plaque that will read: "Kelly M. West, M.D., 1925-1980, Distinguished Physician, Friend of the National Library of Medicine."

NATIONAL LIBRARY of MEDICINE
NEWS

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Personnel Notes

Gains

- Manucher Bahrami, Electronics Engineer, Office of Computer and Communications Systems
- Kathryn Brown, Secretary, International Programs
- Carol Ditzler, Librarian, Reference Services Division (*incorrectly listed in May 1980 issue*)
- Martin Epstein, Medical Information Scientist, Lister Hill Center
- Debra Gilbert, Writer-Editor, National Medical Audiovisual Center
- Douglas Jones, Photographer, National Medical Audiovisual Center
- Jeanne Goshorn, Technical Information Specialist, Specialized Information Services
- Marty Roney, Technical Information Specialist, Bibliographic Services Division
- Delores Smallwood, Personnel Assistant, Office of Administration
- Helen Stanbro, Technical Information Specialist, Bibliographic Services Division
- Melissa York, Technical Information Specialist, Bibliographic Services Division
- Michael Yuter, Personnel Management Specialist, Office of Administration

Losses

- Barbara Burhans, Librarian, Reference Services Division
- Robert Craig, Education Specialist, National Medical Audiovisual Center
- Carol Christian, Secretary, National Medical Audiovisual Center
- Rebecca Gunther, Librarian, Technical Services Division
- Beulah Kidwell, Secretary, International Programs
- Eleanor Kirk, Secretary, Reference Services Division
- Andrea Lawrence, Research Education Specialist, National Medical Audiovisual Center
- Helen Mann, Technical Information Assistant, Medical Subject Headings
- Donna Pratt, Personnel Assistant, Office of Administration
- Camille Putrus, Secretary, Extramural Programs
- Sarah Schiebel, Librarian, History of Medicine Division
- John Smith, Computer Systems Analyst, Office of Computer and Communications Systems
- Virginia Sturwold, Research Education Specialist, National Medical Audiovisual Center
- Victor Wilson, Library Technician, Reference Services Division

NIH Consensus Development Conferences

Inquiries about two upcoming NIH Consensus Development Conferences may be addressed to the Office for Medical Applications of Research, Room 216, Building 1, National Institutes of Health, Bethesda, Maryland 20205:

- September 22-24—*Childbirth by Cesarean Delivery* sponsored by the National Institute of Child Health and Human Development in conjunction with the National Center for Health Care Technology)
- September 29-October 1—*CEA: Its Role as a Marker in the Management of Cancer* (sponsored by the National Cancer Institute)

The following summaries of recent NIH Consensus Development Conferences are in the process of being mailed to *News* readers:

- *Adjuvant Chemotherapy of Breast Cancer*
- *Cervical Cancer Screening: the Pap Smear*

Switzerland Becomes MEDLARS Partner

Switzerland joined eleven other international MEDLARS® partners* when it recently entered into a *quid-pro-quo* arrangement with the National Library of Medicine. The memorandum of understanding was signed by NLM Director **Martin M. Cummings, M.D.,** and **Prof. Dr. Heinrich W. Wirz**, Vice President of the Swiss Academy of Medical Sciences. The MEDLARS services (including MEDLINE, CANCERLINE, TOXLINE, etc.) will be provided for Switzerland by the Swiss Academy's Documentation Services located in Bern (address: DOKDI, CH 3012 Bern, Waldheimstrasse 20, Switzerland.)

**Australia, Canada, England, France, Germany, Italy, Japan, Mexico, South Africa, Sweden, and the Pan American Health Organization.*

NMAC Workshops Announced

The Library's National Medical Audiovisual Center has announced two workshops for health professionals to be held in the Center's new facilities in Bethesda.

The first (October 27-29) is titled *Developing and Evaluating Audiovisual Instructional Materials*. In this workshop, participants work in teams to create mediated units of instruction consisting of a storyboard and related materials. Units are peer reviewed, tried out, and evaluated for later production. *Designing Simulation Activities in the Health Sciences*, the second workshop, will be held December 3-5. In this workshop, participants create instructional simulations (structured learning experiences which resemble real life events) for classroom use.

There is no registration fee for these workshops. Participants will be responsible for their own travel and lodging arrangements.

For more information, including an application form, write:

National Library of Medicine
National Medical Audiovisual Center
Building 38A
Attn: Educational Training and
Consultation Branch
8600 Rockville Pike
Bethesda, Maryland 20209
(Telephone: 301-496-6280)

WHO Fellows Visit NLM

Three World Health Organization Fellows from the People's Republic of China are spending the last three months of their six-month fellowship at the National Library of Medicine. The three WHO Fellows, all from Peking, are **Chun-Bing Lei**, a cataloger at the Academy of Military Medical Sciences; **Li-Yen Peng**, an assistant researcher in the Institute of Information, Chinese Academy of Medical Sciences; and **Chi-Chung Wang**, an assistant researcher in the Institute of Basic Medicine, Chinese Academy of Medical Sciences.

They began their NLM visit on June 2nd with an overview of the Library, followed by weeks of in-depth exposure to specific programs—Library Operations, the Lister Hill Center, the National Medical Audiovisual Center, the Office of Computer and Communications Systems, and Specialized Information Services. Their training also included visits to appropriate institutions in the Washington, D.C., area, including the Library of Congress and National Technical Information Service.

Randall Adams (left), Specialized Information Services, discusses the Laboratory Animal Data Bank with WHO Fellows Chi-Chung Wang, Chun-Bing Lei, and Li-Yen Peng.

History of Medicine Collections

Effective immediately, all requests for interlibrary loans for material from the History of Medicine Division must now be routed through the Regional Library network.

NLM in the Literature

The following citations were retrieved from the April-August MEDLINE files. They point to recent articles in which the National Library of Medicine (or its products and services) is discussed.

Clevesy SR: A modified clinical medical librarian program for the community hospital. Bull Med Libr Assoc 1980 Jan;68(1):70–1

Craig DF, Strain PM: Analysis of collection development at the National Library of Medicine. Bull Med Libr Assoc 1980 Apr;68(2):197–206
This paper reports the major findings of a study of collection development activities at the National Library of Medicine (NLM) from 1965 to 1977. The CATLINE file was the source of the data; analyses were performed on classification number, date of entry, and language. An overview analysis of the data base is presented for major subject and form classes. An in-depth subject analysis of the monograph collection was performed using the NLM call number. An analysis by date of entry revealed that the subject content of CATLINE has varied only slightly over the years; the most notable change was a recent decline in the related and peripheral subject areas. The language analysis indicated that 83% of the data base consisted of works published in English, German, Russian, and French. Throughput processing time was measured for English language monographs for selected years.

Cummings MM: Index Medicus, 1879–1979. Milit Med 1979 Dec;144(12):829–30

Geyman JP: A specialty-specific approach to appraisal of audiovisual teaching materials. J Med Educ 1979 Dec; 54(12):950–2

Doszkocs TE, Rapp BA, Schoolman HM: Automated information retrieval in science and technology. Science 1980 Apr 4;208(4439):25–30
The rapid advances in computer and communication technology in the 1970's have enabled large interactive scientific and technical information retrieval systems to be implemented. Major search services today offer on-line access to millions of bibliographic citations and an increasing number of 'electronic handbooks.' In addition, development of knowledge bases is well under way. Despite the impressive speed and flexibility of interactive retrieval systems, their impact has been lessened by limited awareness of their existence, uneven quality of retrieval, inadequate linkages among data bases, and reliance on specially trained intermediaries.

Huth E: 'Uniform Requirements' agreement updated [editorial] Ann Intern Med 1980 Jan;92(1):122–3

Isché JP, Drake M: Medical library services in Louisiana. J La State Med Soc 1980 Jan;132(1):8–11

Kabler AW: NLM's Medical Library Resource Improvement Grant for Consortia Development: a proposed outline to simplify the application process. Bull Med Libr Assoc 1980 Jan;68(1):25–32
The National Library of Medicine's Resource Improvement Grant for Consortia is available to assist with developing hospital library consortia, and to support the development of basic healthy information collections. In an effort to simplify the grant application process, this paper presents suggestions for writing the narrative section of the first budget-period application, using the outline in NLM's Application Instructions for Consortium Applicants. Suggestions for writing the narratives of the second budget-period application and the collection development application are also included.

Maina WE, Jenkins CG, Meakin FA: The CLR/NLM Health Sciences Library Management Intern Program: first year. Bull Med Libr Assoc 1980 Jan;68(1):16–24
The first year of the Health Sciences Library Management Intern Program, funded by the National Library of Medicine and administered by the Council on Library Resources, has recently been completed. This paper discusses the origins of the internship, the selection of the successful applicants, and the motivation of the interns and host directors. The basic components of the intership year are described, and its effects on the host libraries and interns are considered. The immediate future of the internship is outlined, and other methods for training health sciences library administrators are briefly discussed.

Martinelli JA: Descriptive cataloging of serials: the National Library of Medicine versus the Library of Congress. Bull Med Libr Assoc 1980 Jan;68(1):40–6
Descriptive cataloging practices for serial differ significantly in some respects between the Library of Congress and the National Library of Medicine. This paper compares some of these differences and indicates the impact they can have on the development of on-line cooperative data bases such as OCLC. Attention is also given to the possible impact of the second edition of the Anglo-American Cataloguing Rules on serials cataloging. The need for standardization is stressed.

McKee AM, McKee JD: Using computers to search dental literature. J Md State Dent Assoc 1979 Aug;22(2):91–8

McMaugh DR: Classification schemes for dental school libraries. Aust Dent J 1979 Dec;24(6):417–20
The provision of an efficient and acceptable library system for the dental literature is examined. It is suggested that an index to the dental literature is best provided by a combination of Index Medicus and Medical Subject Headings. The Library of Congress scheme would be best for an autonomous dental school and, where a dental school library is provided by a large medical library, the National Library of Medicine Classification would be suitable for dental student use.

Pliske RM, Smith KH: Semantic categorization in a linear order problem. Mem Cognit 1979 Jul;7(4):297–302

Port JS: Continuing education in information retrieval techniques for clinicians. Bull Med Libr Assoc 1980 Apr; 68(2):238–40

Schmidt D, Swanton J: Qualifications sought by employers of health sciences librarians, 1977–1978. Bull Med Libr Assoc 1980 Jan;68(1):58–63
A content analysis of health sciences library positions available in 1977–1978, as advertised in the MLA News, presents the professional requirements sought by employers of applicants. Data for 414 advertised positions were coded and are displayed in nine tables. Variables selected from the range of positions advertised include: type of position, years of experience, subject background, Medical Library Association, and on-line experience. Geographic distribution of jobs is also given.

Spencer CC: Random time sampling with self-observation for library cost studies: unit costs of reference questions. Bull Med Libr Assoc 1980 Jan;68(1):53–7
The working time of reference librarians was sampled using random alarm devices and a structured checklist of mutually exclusive categories of reference questions. An average wage

rate was applied to the unit time reciprocals derived from the resulting percentages. Wage costs for directional questions averaged $1.98; extended reference queries, $4.57. Random time sampling with self-observation gives acceptable reliability at low cost, minimal interference with service operations, and minimal distortion of collected data due to the collection process. It can be carried out by library managers themselves.

Viek NF: Computerized search of the medical literature [letter] Urology 1980 Feb;15(2):217

West RT, Malone MJ: Communicating the results of NLM grant-supported library projects.
Bull Med Libr Assoc 1980 Jan;68(1):33–9
National Library of Medicine research, resource project, and resource improvement grant-related communication activity was measured and examined as an initial task in exploring information exchanges in health sciences librarianship. Grantees were generally found to be reporting results extensively in a variety of written formats and oral presentations. Ways to improve the transfer and utilization of research and development activity results are presented.

Weston KW: One hospital library consortium's experience: from external funds to internal support.
Bull Med Libr Assoc 1980 Jan;68(1):68–9

Weaver CG: Locating the Excerpta Medica International Congress Series by number. Bull Med Libr Assoc 1980 Apr;68(2):246–7

Williamson JW: Information management in quality assurance. Nurs Res 1980 Mar–Apr;29(2):78–82
Because much current health science information is irrelevant to immediate decision needs of quality assurance and care, because much of what is relevant may be inaccessible, and because much of that which is relevant and accessible may be invalid or scientifically unsupportable, health care personnel should work toward resolution of this problem on a national level as well as on an individual level. This article presents evidence supporting the above premises together with data from illustrative publications and a suggested strategy to help cope with the general problem of information management in quality assurance.

Young A: The workings of MEDLINE. Colo Med 1980 Apr;77(4):137

NMAC Branch Chief Named

Linda Kudrick, formerly AVLINE Coordinator and Assistant Head of Selection/Acquisition in the Technical Services Division, has been named Chief of the Materials Utilization Branch of NMAC. In her new role, Ms. Kudrick will serve as the Senior Media Librarian of NLM with management responsibility for development and coordination of NLM Media Services, and for providing access to NLM's non-print media collections.

Ms. Kudrick will continue to serve on the HeSCA/NLM Liaison Committee and will remain active in AVLINE promotion and management of the AVLINE peer review system.

A delegation of health officials from Nigeria included a tour of the NLM on their July 23 visit to the National Institutes of Health. The group was conducted around the Library and the New Lister Hill Center building by Dr. William G. Cooper and Dr. Clifford A. Bachrach. In the photograph, Dr. Michael Weisberg of the Audiovisual Center describes NMAC's training program to the visitors.

Biomedical Library Review Committee

Five new members have been named to NLM's Biomedical Library Review Committee as of July 1. The Committee meets three times a year to review grant applications to NLM. The Committee, headed by newly elected chairman **Warner V. Slack, M.D.**, Associate Professor of Medicine at Harvard Medical School, meets next on November 17-18, 1980.

The new members are listed below with the dates on which their membership expires:

Robert M. Braude (6/30/84)
Director, McGoogan Library of Medicine
University of Nebraska Medical Center
Omaha, NE

Arthur S. Elstein, Ph.D. (6/30/83)
Office of Medical Education Research and Development
College of Human Medicine
Michigan State University
East Lansing, MI

Carroll M. Leevy, M.D. (6/30/84)
Chairman, Department of Medicine
College of Medicine and Dentistry of New Jersey
New Jersey Medical School
Newark, N.J.

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Ruann Pengov, Ph.D. (6/30/84)
Product Manager
General Systems Division
Hewlett-Packard Corporation
Cupertino, CA

Edward H. Shortliffe, M.D., Ph.D. (6/30/84)
Assistant Professor
Department of Medicine
Stanford University School of Medicine
Stanford, CA

1980-81 Internships Announced for Health Science Library Management

The National Library of Medicine and the Council on Library Resources have announced the names of the successful candidates for three internships in health science library management for the 1980-81 academic year. Selected from 32 applicants, the three new interns are listed below with their present positions. The interns will spend the coming academic year working closely with the director and top administrative staff of the host library. The purpose of the CLR/NLM Health Sciences Library Management Intern Program, now in its third year, is to assist in developing managers for the nation's academic health sciences libraries.

- **Robert J. Sekerak**
  Director of Hospital Library
  Development Services
  Charles A. Dana Medical Library
  University of Vermont
  Host: L. Yvonne Wulff
  Medical Center Library
  University of Michigan

- **Kenneth R. Weeks**
  Assistant to the University Librarian
  University of California
  San Francisco
  Host: C. Robin LeSeur
  Francis A. Countway Library
  of Medicine
  Harvard University

- **Joan Zenan**
  Medical Librarian
  Zavitt Medical Library
  University of Nevada
  Host: Rachel Goldstein
  Health Sciences Library
  Columbia University

The Health Science Library Management Intern Program is funded by the National Library of Medicine and administered under a contract by CLR. For further information, write:

Council on Library Resources
One Dupont Circle
Suite 620
Washington, DC 20036

Hospital Libraries and NLM: Recommendations and Response

The February 1978 issue of the *News* reported an important meeting between hospital Librarians and the National Library of Medicine. One outcome of this meeting was a list of twenty recommendations to NLM covering such concerns as MEDLINE training, grant support, and Regional Medical Library activities.

At a follow-up meeting held during the annual meeting of the Medical Library Association in Washington last June, hospital librarians met with NLM staff to discuss these issues further. Attendees at the Hospital Librarians Section business meeting received copies of the twenty recommendations with summaries of NLM's response to date. For a copy of this list, send a self-addressed label to:

Extramural Programs
ATTN: 20 Recommendations
National Library of Medicine
Bethesda, MD 20209

Staff Active in Historial Associations

John B. Blake, Ph.D., Chief of the History of Medicine Division (HMD), was recently honored by the American Association for the History of Medicine. At the Association's annual meeting in Boston, April 30-May 3, Dr. Blake was awarded AAHM's William H. Welch Medal, "in recognition of his valuable scholarly contributions to the history of medicine, and for his leadership in the advancement of the discipline."

At the same meeting, **James H. Cassedy, Ph.D.**, HMD, was elected Vice President of the Association, and **Jeanne L. Brand, Ph.D.**, Chief of the International Programs Branch, Extramural Programs, was elected to the AAHM Council.

Earlier, **Peter D. Olch, M.D.**, Deputy Chief of HMD, was elected President of the American Osler Society at its annual meeting in Boston.

NATIONAL LIBRARY of MEDICINE

FACT SHEET

Bethesda, Maryland 20209 Revised August 1980

INTERLIBRARY LOAN POLICY

Most of the literature in the collection of the National Library of Medicine is available for loan to any library, with the exception of indexes and abstracts, general library and information science material, current trade publications for which the presumption of widespread availability is reasonable, and technical reports available from the National Technical Information Service. The Library will lend only those items which fall within the scope and coverage policy governing its collection. Requests for reprints should be directed to the author.

Readers who cannot obtain medical literature in their Regions and who cannot come to the National Library of Medicine in person may secure material through the interlibrary loan service by applying through their Regional Medical Library or local Resource Library. Libraries are required to avail themselves of the resources of their Region rather than addressing requests directly to NLM. Regional Medical Libraries and their participating Resource Libraries which are unable to fill requests will forward them to NLM for processing. NLM does not assume responsibility for referring requests for items it cannot supply.

Loans from NLM are made subject to compliance with the following regulations and instructions and the provisions of the National Interlibrary Loan Code of the American Library Association (ALA). Policies regarding fees for service are established by the Director.

Form of Loans

1. The National Library of Medicine reserves the right to determine whether material will be lent in the original form or as a photoduplicate or microfilm.

2. In most cases, NLM will not provide a photoduplicate of any work in excess of fifty pages.

3. Generally, journal issues or volumes do not circulate. Most monographic works will be lent in the original form.

4. Literature in the History of Medicine collection, which includes works printed before 1871, is generally available for interlibrary loan, usually in the form of microfilm or photoduplicate, upon the same terms as the more recent literature.

Method of Borrowing

1. Borrowing libraries will submit requests by teletypewriter or typed in triplicate on ALA Interlibrary Loan Request Forms. Requests made by letter or on other forms cannot be processed and will be returned to the sender. Each item or item segment must be requested on a separate form.

2. Interlibrary Loan Request Forms must bear the statement of compliance with the copyright law or guidelines and must be signed by an authorized person in the borrowing library. Requests sent by teletypewriter must also include a copyright compliance statement and authorizing name. Unsigned requests and those not indicating compliance will be rejected.

3. Requests for original loans transmitted on ALA Interlibrary Loan Request Forms must be accompanied by a label bearing the address of the requesting library.

Citations

1. Citations should be complete. Periodical references should contain the name of the journal, date of issue, volume and number, and author, title, and full pagination of article. References to books should include full name of author, title, edition, place, publisher, and date of publication. Omission of any of these items could result in rejection of the request.

2. Citations for all requests verified in NLM publications or NLM data bases must include DNLM call numbers when available; otherwise, they will be considered incomplete and subject to rejection.

3. Libraries are requested to provide the source of verification whenever possible. If the borrowing library has exhausted its bibliographic resources in

attempting to verify the citation, notation to that effect and summary of sources searched should be furnished on the form.

4. If a reference cannot be verified by the requesting library, the bibliographic citation to its source should be given.

Loan Period

1. The borrowing library must return original material and microfilms by the indicated due date. No renewal will be granted.

2. An original volume lent by NLM may be recalled at any time.

Delivery and Returns

1. All loans will be sent out by NLM with postage paid.

2. The borrowing library should take great care in packing materials for return to NLM. Corners and edges of books should be well protected; unbound material should not be rolled, but should be sent flat.

3. The borrowing library will pay postage for the return of borrowed material.

4. Borrowing libraries are responsible for volumes from the time they receive them until the volumes are returned to NLM and received there. Materials lost during that interval must be replaced by the borrowing library. For the protection of the borrower, books should be insured while in transit.

Requests from Foreign Countries

1. Requests which are filled for foreign libraries are assessed a fee. Requesters will be billed; advance payment is not accepted.

2. Materials in the original form and microfilms do not circulate outside of the United States.

Special Photographic Services

1. Special procedures are required to provide photographs or slides of such items as portraits, halftones, photographs, prints, charts, and other pictorial work. A fee will be charged for this service. Cost estimates will be provided upon request.

2. Individuals or libraries wishing to purchase microfilm or other photocopy of books in the historical collection needed for extended research may write directly. All inquiries should be addressed to the Chief, History of Medicine Division. It is not possible to fill large orders for purposes of building collections.

3. Orders for special photographic services for materials requiring copyright owner's permission will not be accepted unless accompanied by this permission.

Interlibrary Loan Information

1. Address: Circulation and Control Section
National Library of Medicine
Bethesda, Maryland 20209

2. Telephones: General Collection (301) 496-5511
TWX 710-824-9615
Telex (301) 492-1817
History of Medicine Division
(301) 496-5405